

## Mapping for Transfer to BS Economics Program

### Curriculum Structure

<b>Duration</b>	<b>4 years</b>
<b>Semesters</b>	<b>8</b>
<b>Semester duration</b>	<b>18 weeks</b>
<b>Total number of credit hours</b>	<b>126</b>
<b>Number of courses</b>	<b>40</b>
<b>Research Project</b>	<b>1</b>
<b>Number of courses per semester</b>	<b>5 courses</b> <b>(and project in 7th semester)</b>
<b>Course load per semester (credit hours)</b>	<b>15-19</b>

### Required Courses and Project

<b>Sr.</b>	<b>Categories</b>	<b>Number of Courses</b>	<b>Credit Hours</b>
<b>1</b>	University Core Courses	<b>4</b>	<b>12</b>
<b>2</b>	Economics Core Courses	<b>16</b>	<b>50</b>
<b>3</b>	Economic Research Project (Core)	<b>1</b>	<b>4</b>
<b>4</b>	Economics Elective Courses	<b>4</b>	<b>12</b>
<b>5</b>	Supporting Courses (Mathematics 3 and Statistics 2) (Core)	<b>5</b>	<b>15</b>
<b>6</b>	Non-specialization Courses (3 core + 8 electives)	<b>11</b>	<b>33</b>
	<b>Total</b>	<b>41</b>	<b>126</b>

### University Core Courses

<b>Sr.</b>	<b>Course Name</b>	<b>Credit Hours</b>
<b>1</b>	English Grammar and Composition	<b>3</b>
<b>2</b>	Pakistan History	<b>3</b>
<b>3</b>	Speech Communication	<b>3</b>
<b>4</b>	*Socioeconomic Policy of Islam OR Philosophy, Logic and Ethics	<b>3</b>
	<b>Total</b>	<b>12</b>

\*All Muslim students are required to register for SEPI. Non-Muslim students may take either SEPI or PLE.

## Economics Core Courses and Project

Sr.	Course Name	New course indicated	Equivalent to:	Credit Hours
1	Principles of Microeconomics			3
2	Principles of Macroeconomics			3
3	Intermediate Microeconomics			3
4	Intermediate Macroeconomics			3
5	Microeconomic Theory		ECO312 Microeconomics	3
6	Macroeconomic Theory		ECO313 Macroeconomics	3
7	Mathematical Economics	New core course	ECO533 Mathematics for Economists OR **	3
8	Major Issues in Pakistan's Economy			3
9	Contemporary Issues in Global Economics	New core course		3
10	Development Economics I		ECO301 Development Economics	3
11	Development Economics II	New core course	ECO534 Development Economics (MS Economics course)	3
12	Applied Econometrics I		ECO341 Introduction to Econometrics	4
13	Applied Econometrics II		ECO342 Applied Econometrics	4
14	Research Methods in Economics			3
15	International Economics OR International Trade			3
16	History of Economic Thought	New core course		3
17	Economics Research Project			4
	<b>Total</b>			<b>54</b>

\*\* MTS204 Calculus III will be counted in place of this course (for students transferring from BSEM)

## Economics Elective Courses

Sr.	Course Name	Credit Hours
1	Economics Elective I	3
2	Economics Elective II	3
3	Economics Elective III	3
4	Economics Elective IV	3
	<b>Total</b>	<b>12</b>

Students can select any four economics elective courses. Currently, following elective courses are being offered:

Sr.	Course Name	Credit Hours
1	Financial Economics	3
2	Public Finance	3
3	Public Economics	3
4	Labour Economics	3
5	Natural Resource and Environmental Economics	3
6	Monetary Economics	3
7	Health Economics	3
8	Resource Economics	3
9	Time Series Econometrics	3
10	Climate Change Economics	3
11	Public Policy Analysis	3
12	Microeconomics for Policy Analysis	3

## Supporting Courses (Mathematics)

Sr.	Course Name	Credit Hours
1	“Calculus with Applications I” OR Calculus I	3
2	“Calculus with Applications II” OR Calculus II	3
3	“College Algebra” OR “Linear Algebra”	3
	<b>Total</b>	<b>9</b>

## Supporting Courses (Statistics)

Sr.	Course Name	Credit Hours
1	Introduction to Statistics	3
2	Statistical Inferences	3
	<b>Total</b>	<b>6</b>

## Non- specialization Courses

Sr.	Course Name	New course indicated	Credit Hours
1	Introduction to Computer Applications		3
2	Essential Software	New course	3
3	Introduction to Academic Writing	New course	3
4	Non- Specialization Elective I		3
5	Non- Specialization Elective II		3
6	Non- Specialization Elective III		3
7	Non- Specialization Elective IV		3
8	Non- Specialization Elective V		3
9	Non- Specialization Elective VI		3
10	Non- Specialization Elective VII		3
11	Non- Specialization Elective VIII		3
	<b>Total</b>		<b>33</b>

## Non- Specialization Elective Courses

Students can select 8 courses from any discipline other than Economics, including: Accounting, Finance, Marketing, Management, Social Sciences, Mathematics, Statistics, and Computer Science.